OIPE JC63
DEC 05 2001
PATENT & TRADEMARK OFFICE

12-10-01

1773

PTO/SB/21 (6-98)

Please type a plus sign (+) inside this box → [+]

Approved for use through 09/30/2000. OMB 0651-0031
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/632,017
		Filing Date	August 2, 2000
		First Named Inventor	Brimer, et al.
		Group Art Unit	1773
		Examiner Name	M. Jackson
Total Number of Pages in This Submission	15	Attorney Docket Number	NORTH-358GQ/A-2185 C1

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ENCLOSURES (check all that apply)

- [X] Fee Transmittal Form
  - [ ] Fee Attached
  - [X] Charge Any Additional Fee Required, to Deposit Account No. 14-1325
- [X] Amendment/Response
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [X] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Assignment Papers (for an Application)
- [ ] Drawing
- [ ] Licensing-related Papers
- [ ] Petition Routing Slip (PTO/SB/69 and Accompanying Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation, Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Small Entity Statement
- [ ] Request for Refund
- [ ] After Allowance Communication to Group
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group (*Appeal Notice, Brief, Reply Brief*)
- [ ] Proprietary Information
- [ ] Status Letter
- [X] Additional Enclosure(s) (*please identify below*):

Express Mailing Certificate; and Return Postcard.

REMARKS: Please mail Correspondence to:

TERRY J. ANDERSON, ESQ. (Reg. 24,271)
NORTHROP GRUMMAN CORPORATION
1840 CENTURY PARK EAST
LOS ANGELES, CA 90067-2199
(310)332-5666

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Bruce B. Brunda STETINA BRUNDA GARRED & BRUCKER
Signature	Bruce B. Brunda
Date	12/05/2001

EXPRESS MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No: EV 015374154 US in an envelope addressed to:Box Amendment Fee; Assistant Commissioner for Patents, United States Patent and Trademark Office, P. O. BOX 2327, ARLINGTON, VA 22202 on this date: December 5, 2001

Typed or printed name	Dawn L. Mangino		
Signature	Dawn L. Mangino	Date	12/05/2001

† SEND TO. Assistant Commissioner for Patents, Washington, D.C. 20231

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PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	($) 110.00

Complete if Known	
Application Number	09/632,017
Filing Date	08/02/2000
First Named Inventor	Jerry W. Brimer
Examiner Name	M. Jackson
Group Art Unit	1773
Attorney Docket No.	NORTH-458GQ/A-2185 C1

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METHOD OF PAYMENT

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 14-1325

Deposit Account Name: Northrop Grumman Corporation

x Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. [ ] **Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order DEPOSIT ACCT. x Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
101	740	201	370	Utility Filing fee	
106	330	206	165	Design Filing fee	
107	510	207	255	Plant Filing fee	
108	740	208	370	Reissue Filing fee	
114	160	214	85	Provisional Filing fee	

SUBTOTAL (1) $

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 8 - 20** =	0	X 0 =	
Independent Claims 2 - 3 =	0	X =	
Multiple Dependent		=	

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	
109	80	209	40	
110	18	210	9	

SUBTOTAL (2) $

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge -late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	110.00
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifty month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,240	241	620	Petition to revive-unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid SUBTOTAL (3) $ 110.00

SUBMITTED BY: Complete (if applicable)

Name (Print/Type)	Bruce B. Brunda	Registration No. (Attorney/Agent)	28,497		(949) 855-1246
Signature				Date	12/05/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

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ATTORNEY DOCKET:
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on December 5, 2001
(Date)

Dawn L. Mangino
Signature

Dawn L. Mangino
Typed or printed name of person signing Certificate

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1. TRANSMITTAL FORM of 1 page;
2. FEE TRANSMITTAL of 1 page submitted in duplicate;
3. PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) of 1 page in duplicate;
4. AMENDMENT 9 pages; and
5. Return Postcard.